

2133

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sung-Chul HAN

Examiner: John. J. TABONE Jr.

Serial No.: 09/943,895

Group Art Unit: 2133

Filed: August 31, 2001

Docket: 678-629

For: INTERLEAVER FOR A TURBO
ENCODER IN AN UMTS AND METHOD
FOR PERFORMING INTERLEAVING

Dated: September 7, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant's continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 7, 2004.

Dated: September 7, 2004
Paul J. Farrell

The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 01121280.0. A copy of the European Search Report dated June 4, 2004 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicant submits that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



Paul J. Farrell

Reg. No. 33,494

Attorney for Applicant

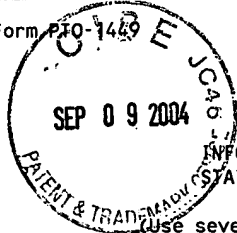
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Form PTO-1449  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-629	SERIAL NO. 09/943,895
	APPLICANT Sung-Chul HAN		
	FILING DATE August 31, 2001	GROUP ART UNIT 2133	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 660 558	12/23/1994	EPO			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	"3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD)", June 2000, pp. 1-62.
		2.	Nortel Networks: "Prime Interleaver Complexity Analysis", TSG-RAN WG-1, Meeting #4, Yokohama, Japan, April 18, 1999, pp. 1-9.
		3.	Lee et al., "Turbo MAP Decoder Design for IS-2000 System", 2000 IEEE, pp. 412-415.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.